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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		P104-US					
First Inventor		Richards					
Title	Data Processing Methods and Apparatus in Digital.						
		EV 045000004 UC					

Express Mail Label No. | EV 315833281 US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 2. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages | 36 Computer Readable Form (CRF) ferred arrangement set forth below) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, ii. paper or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) Power of 37 CFR 3.73(b) Statement - Abstract of the Disclosure 10. Attorney (when there is an assignee) [ Total Sheets 9 English Translation Document (if applicable) 4. Drawing(s) (35 U.S.C. 113) Copies of IDS Information Disclosure 12. 5. Oath or Declaration [ Total Pages Citations Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) 13 Preliminary Amendment Return Receipt Postcard (MPEP 503) 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.10\_\_/\_\_\_343,307\_& 10/366,297\_ Prior application information: Group Art Unit: Examiner. For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below (Insert Customar No. or Attach bar code labal here) Name Gregory Muir 350 Potrero Avenue Address State Zip Code City Sunnyvale CA 94085 408-737-8153 408-737-8100 Fax Country Telephone USA 35293 Gregory R. Muir Registration No. (Attorney/Agent) Name (Print/Type) 08/25/2003

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PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032

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## **FEE TRANSMITTAL** for FY 2003

(\$) 861.00

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Known				
Application Number				
Filing Date	08/25/2003			
First Named Inventor	Richards			
Examiner Name				
Art Unit				
Attorney Docket No.	P104-US			

✓ Cheek	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Deposit Account:   Sol1516		3. ADDITIONAL FEES					
Deposit   Sol   50   516   Sol   50   516   Sol   50   516   Sol   50   516   Sol   50   Sol   5	( —	Large	Large Entity   Small Entity				
Account Number   Peposit   Reflectivity, Inc.   1051 130   2051 65   Surcharge - late filing fee or oath   1052 50 205 25   Surcharge - late filing fee or oath   1052 50 205 25   Surcharge - late filing fee or cover sheet   1053 130   1053 130   Non-English specification   1054 130   2057 For filing a request for ex parte reexamination   1054 130   2057 For filing a request for ex parte reexamination   1054 130   2057 For filing a request for ex parte reexamination   1054 130   2057 For filing a request for ex parte reexamination   1054 130   2057 For filing a request for ex parte reexamination   1055 130   1055 130   Non-English specification   1056 130   Non-English specification   1058 130   Non-English specification   1058 130   Non-English specification   1059 For filing a request for ex parte reexamination   1059 150   1059 1	Denosit					Fee Description	Eac Baid
Deposit Account   Reflectivity, Inc.   1052   50   2052   25   2052   2052   25   2052   25   2052   25   2052   25   2052   25   25	Account 501516	1		1		Surcharge - late filing fee or oath	ree Palo
The Commissioner is authorized to:   Check all that apply    1812   2,520   181	Deposit Account Reflectivity, Inc.	1052	50	2052		Surcharge - late provisional filing fee or	
Charge fee(s) indicated below		1053	130	1053	130	Non-English specification	<b></b>
Charge any additional fee(s) during the pendency of this application   1804   920'   1804   920'   1804   920'   1804   920'   1804   920'   1804   920'   1804   920'   1805   1,840'   180	1 <del>-1</del>	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Total Claims   GO   20**   4U   (\$) 375.00		1804	920*	1804	920*		
1. BASIC FILING FEE   Large Entity   Small Entity   Fee	<b>)</b>	1805	1,840*	1805	1,840*		
1. BASIC FILING FEE   Large Entity   Small Entity   Fee		1251	110	2251	55	Extension for reply within first month	1
Large Entity   Small Entity   Fee	<del></del>	1252	410	2252	205	Extension for reply within second month	<del> </del>
1001   750   2001   375   Utility filing fee   375.00   1255   1,970   2255   985   Extension for reply within fifth month   1002   330   2002   165   Design filing fee   1402   320   2402   160   Filing a brief in support of an appeal   1402   320   2402   160   Filing a brief in support of an appeal   1403   280   2403   140   Request for oral hearing   1451   1,510   1451   1,510   Petition to institute a public use proceeding   1452   110   1452   110   1452   150   1452   150   1452   150   1452   150   1,300   2555   Design issue fee   1503   630   2	Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
1001 750   2001 375   Utility filling fee   375.00   1255 1,970   2255 985   Extension for reply within fifth month   1401 320   2401 160   Notice of Appeal   1402 320   2402 160   Filling a brief in support of an appeal   1402 320   2402 160   Filling a brief in support of an appeal   1402 320   2402 160   Filling a brief in support of an appeal   1403 280   2403 140   Request for oral hearing   1451 1,510   Petition to institute a public use proceeding   1452 110   2455   55   Petition to revive - unavoidable   1453 1,300   2501   650   Utility issue fee (or reissue)   1502 470   2502 235   Design issue fee   1501 1,300   2501   650   Utility issue fee (or reissue)   1502 470   2502 235   Design issue fee   1601 130   1460 130   Petitions to the Commissioner   1807 50   Processing fee under 37 CFR 1.17(q)   1807 50   Processing fee under 37 CFR 1.17(q)   1807 50   1807 50   Processing fee under 37 CFR 1.17(q)   1807 50		1254	1,450	2254	725	Extension for reply within fourth month	
1002 330   2002 165   Design filing fee   1401 320   2401 160   Notice of Appeal   1402 320   2402 160   Filing a brief in support of an appeal   1402 320 2402 160   Filing a brief in support of an appeal   1403 280 2403 140   Request for oral hearing   1451 1,510   1451 1,510   Petition to institute a public use proceeding   1452 110 2452 55   Petition to revive - unavoidable   1453 1,300 2453   650   Petition to revive - unintentional   1453 1,300 2453   650   Petition to revive - unintentional   1453 1,300 2453   650   Petition to revive - unintentional   1502 470 2502 235   Design issue fee (or reissue)   1502 470 2502 235   Design issue fee   1503 630 2503 315   Plant issue fee   1503 630 2503 315	4004 750 2004 275 Utility filing for	1255	1,970	2255	985	Extension for reply within fifth month	
1004 750   2004 375   Reissue filing fee   1403 280   2403 140   Request for oral hearing   1451 1,510   Petition to institute a public use proceeding   1452 110   2452 55   Petition to revive - unavoidable   1453 1,300   2453 650   Petition to revive - unavoidable   1453 1,300   2453 650   Petition to revive - unintentional   1501 1,300   2501 650   Utility issue fee (or reissue)   1502 470   2502 235   Design issue fee   1503 630   2503 315   Plant issue fee   1503 630   2503 315   Plant issue fee   1503 630   2503 315   Plant issue fee   1606 130   Petitions to the Commissioner   1807 50   Processing fee under 37 CFR 1.17(q)   1806 180   Submission of Information Disclosure Stmt   1807 50   Processing fee under 37 CFR 1.17(q)   1806 180   Submission of Information Disclosure Stmt   1807 50   Processing fee under 37 CFR 1.17(q)   1806 180   Submission of Information Disclosure Stmt   1807 50   Processing fee under 37 CFR 1.17(q)   1806 180   Processi		1401	320	2401	160	Notice of Appeal	
1005 160   2005 80   Provisional filing fee   SUBTOTAL (1)   (\$) 375.00   1451 1,510   2452 55   Petition to institute a public use proceeding   1452 110   2452 55   Petition to revive - unavoidable   1453 1,300   2453 650   Petition to revive - unintentional   1451 1,510   Petition to revive - unavoidable   1453 1,300   2453 650   Petition to revive - unintentional   1451 1,510   Petition to revive - unavoidable   1453 1,300   2453 650   Petition to revive - unintentional   1451 1,510   Petition to revive - unavoidable   1453 1,300   2453 650   Petition to revive - unintentional   1451 1,510   Petition to revive - unavoidable   1453 1,300   2453 650   Petition to revive - unintentional   1451 1,510   Petition to revive - unavoidable   1453 1,300   2453 650   Petition to revive - unintentional   1451 1,510   Petition to revive - unavoidable   1453 1,300   2453 650   Petition to revive - unavoidable   1453 1,300   2453 650   Petition to revive - unavoidable   1453 1,300   2453 650   Petition to revive - unavoidable   1453 1,300   2453 650   Petition to revive - unavoidable   1453 1,300   2453 650   Petition to revive - unavoidable   1453 1,300   2453 650   Petition to revive - unintentional   1453 1,300   2453 650   Petition to revive - unintentional   1453 1,300   2453 650   Petition to revive - unintentional   1453 1,300   2501 650   Utility issue fee (or reissue)   1502 470   2502 235   Design issue fee   1502 470 2502 235   Design issue fee   1502 470 2502 235   Design issue fee   1502 470 2502 235   2502 235   Design issue fee   1502 470 2502 235   2502 235   Des	1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
SUBTOTAL (1) (\$) 375.00  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims 60 -20** = 40 × 9 = 360 Independent Claims Multiple Dependent  Large Entity   Small Entity   Small Entity   Fee Fee Code (\$)   Code (\$)   1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims over original patent  SUBTOTAL (2) (\$) 486.00  1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional 1550 1,300 2501 650 Utility issue fee (or reissue) 2205 235 Design issue fee 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1502 470 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1806 180 Submission of Information Disclosure Stmt 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1807 50 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 750 2809 375 For each additional invention to be examined (37 CFR 1.129(b)) 1809 750 2801 375 Request for Continued Examination of a design application 1802 900 Request for expedited examination of a design application 1809 750 2801 375 Request for expedited examination of a design application 1809 750 2801 375 Request for expedited examination of a design application 1809 750 2801 375 Request for expedited examination of a design application 1809 750 2801 375 Request for expedited examination of a design application 1809 750 2801 375 Request for expedited examination of a design application 1809 750 2801 375 Request for expedited examination of a design application 1809 750 2801 375 Request for expedited examination of a design application 1809 750 2801 375 Request for expedited examinat	1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Claims below Fee Paid Total Claims 60 -20** = 40 × 9 = 360   1502 470   2502 235 Design issue fee   Total Claims 6 - 3** = 3 × 12 = 126   1460 130   1460 130 Petitions to the Commissioner   Multiple Dependent   1807 50   1807 50 Processing fee under 37 CFR 1.17(q)    Large Entity   Small Entity Fee Fee Code (\$)   8021 40   8021 40   8021 40   Recording each patent assignment per property (times number of properties)   1202 18 2202 9 Claims in excess of 3   1809 750   2809 375 Filing a submission after final rejection (37 CFR 1.129(a))   1203 280 2203 140 Multiple dependent claims over original patent   1801 750 2801 375 Request for Continued Examination (RCE)   1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent   1802 900 Request for expedited examination of a design application    Other fee (specify)	1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Total Claims 60 -20** = 40 × 9 = 360   1502 470   2502 235 Design issue fee   Total Claims 60 -3** = 3 × 42 = 126   1503 630   2503 315 Plant issue fee   Independent Claims Multiple Dependent	SUBTOTAL (1) (\$) 375.00	1452	110	2452	55	Petition to revive - unavoidable	
Total Claims 60 -20** = 40 × 9 = 360   1502 470   2502 235 Design issue fee   1503 630   2501 1502 470   2502 235 Design issue fee   1503 630   2503 315 Plant issue fee   1503 630   25		1453	1,300	2453	650	Petition to revive - unintentional	
Total Claims	Fee from	1501					
Independent				ı		•	
Multiple Dependent  Large Entity   Small Entity   Fee   Fee   Fee   Fee   Fee   Code (\$)   Code (\$)    1202   18   2202   9   Claims in excess of 20    1203   280   2203   140   Multiple dependent claims in excess of 20    1204   84   2204   42   Reissue independent claims over original patent    1205   18   2205   9   Reissue claims in excess of 20    1205   18   2205   9   Reissue claims in excess of 20    1206   1807   50   Processing fee under 37 CFR 1.17(q)    1806   180   180   Submission of Information Disclosure Stmt    8021   40   8021   40   Recording each patent assignment per property (times number of properties)    1809   750   2809   375   Filing a submission after final rejection (37 CFR 1.129(a))    1810   750   2810   375   For each additional invention to be examined (37 CFR 1.129(b))    1801   750   2801   375   Request for Continued Examination of a design application    1802   900   1802   900   Request for expedited examination of a design application    Other fee (specify)	Independent 6 2** 3 VAZ - 126						
Large Entity   Small Entity   Fee Fee Code (\$)   Fee Description   1806   180   1806   180   Submission of Information Disclosure Stmt   8021   40   Recording each patent assignment per property (times number of properties)   1809   750   2809   375   Filing a submission after final rejection (37 CFR 1.129(a))   1808   1809   180	Claims			]			
Fee Fee Code (\$)  1202 18  1202 9 Claims in excess of 20  1203 280  1204 84  1204 84  1204 84  1205 18  1205 9 Register in the properties in excess of 20  1205 18  1206 18  1207 9 Claims in excess of 3  1208 18  1208 18  1209 18	Large Entity & Coroll Entity	1		i i		, ,,	
1202   18   2202   9   Claims in excess of 20   1809   750   2809   375   Filing a submission after final rejection (37 CFR 1.129(a))   1203   280   2203   140   Multiple dependent claims in excess of 3   1810   750   2810   375   For each additional invention to be examined (37 CFR 1.129(b))   1801   750   2801   375   Request for Continued Examination (RCE)   1205   18   2205   9   **Reissue claims in excess of 20 and over original patent   1802   900   1802   900   Request for expedited examination of a design application   Other fee (specify)	Fee Fee Fee Fee Fee Description	1806	180	1806			<del>  </del>
1201   84   2201   42   Independent claims in excess of 3   1809   750   2809   375   Filing a submission after final rejection (37 CFR 1.129(a))   1203   280   2203   140   Multiple dependent claims, if not paid   1204   84   2204   42   ** Reissue independent claims over original patent   1801   750   2810   375   For each additional invention to be examined (37 CFR 1.129(b))   1801   750   2801   375   Request for Continued Examination (RCE)   1205   18   2205   9   ** Reissue claims in excess of 20 and over original patent   1802   900   1802   900   Request for expedited examination of a design application   Other fee (specify)   1802   900		8021	40	802 <sup>-</sup>	1 40	property (times number of properties)	
1204 84 2204 42 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 (\$\\$486.00 \]  SUBTOTAL (2) (\$\\$\\$486.00 \]  Examined (37 CFR 1.129(b))  1801 750 2801 375 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)		1809	750	2809	9 375		
1204 84 2204 42 Resiste independent claims over original patent 1801 750 2801 375 Request for Continued Examination (RCE)  1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1802 900 Request for expedited examination of a design application  Other fee (specify)		1810	750	2810	375		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1802 900 1802 900 Request for expedited examination of a design application 1802 900 Other fee (specify)		1801	750	2801	375	, ,,,	
SUBTOTAL (2) (\$) 486.00 Other fee (specify)	1205 18 2205 9 ** Reissue claims in excess of 20	1		Į.		Request for expedited examination	
SUBTOTAL (2) I(3) TOO.OO II		Other					
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	l ' ' Harana						

SUBMITTED BY (Complete (if applicable)							
Name (Print/Type)	Gregory R. Muir		Registration No. (Attorney/Agent)	35,293	Telephone	408-737-8100	
Signature	1 Megons A	! /he			Date	06/27/2003	

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